

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office OCT 28 1998

Returned to applicant for correction _____

Corrected application filed _____

Map filed OCT 28 1998

The applicant **Michael S. Moore & Linda Fleming**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.50 cfs not to exceed 200 AF/Y** second-feet
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Wildlife & Domestic**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **SW¼SW¼ of Section 3 T.32N., R.21E., M.D.B.&M. or at a point from which the SW corner of Section 3 T.32N., R.21E., M.D.B.&M. bears S42° 07' 54" W a distance of 1645.91 feet. (Well #1)**
6. Place of Use **160 acres located within the SW¼ of Section 3 T.32N., R21E., M.D.B.&M. APN # 71-14-12**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **existing 6"x194' artesian well, ditches, ponds and riparian areas**
9. Estimated cost of works **\$50,000**
10. Estimated time required to construct works **1 year**
11. Estimated time required to complete the application of water to beneficial use **2 years**
12. Remarks: **See Attachment A**

Chris C. Mahannah, P.E., agent
By s/Chris C. Mahannah
P.O. Box 9066
Reno, NV 89507

Compared bk/cms dl/cmf

Protested by The Estate of John Casey 2/2/99 wdn w/conditions 4/22/99

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permits 64559 and 64560 shall not exceed 200.0 acre-feet annually.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined diversion rate of Permits 64559 and 64560 shall not exceed 0.50 cubic feet per second.

Should a mechanical pump ever be installed in the subject well, a totalizing flow meter shall be included with the installation of the pump.

The total combined diversion rate of the subject wells shall be measured twice per year approximately six months apart in a manner acceptable to the State Engineer, and the results of this measurement, together with the estimated total combined annual duty of water based on the two measured flow rates, shall be submitted to the State Engineer on an annual basis within thirty days of the end of each calendar year.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.50 cubic feet per second, but not to exceed 200.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

December 27, 2000

Proof of completion of work shall be filed before:

January 27, 2001

Water must be placed to beneficial use on or before:

December 27, 2001

Proof of the application of water to beneficial use shall be filed on or before:

January 27, 2002

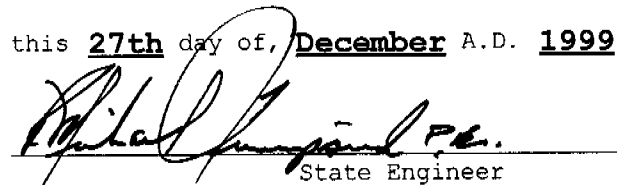
Map in support of proof of beneficial use shall be filed on or before:

January 27, 2002

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 27th day of, December A.D. 1999


State Engineer

Completion of work filed JAN 23 2001

Proof of beneficial use filed DEC 23 2002

Cultural map filed _____

Certificate No. 16503 Issued 5-11-05

ATTACHMENT A

Purpose and Scope of Applications:

The combined diversion rate and annual duty under this application and its companion application shall not exceed 0.50 cfs or 200 acre-feet per year respectively. The water will be developed through two warm water ($\approx 80^{\circ}\text{F}$) artesian wells for wildlife and domestic purposes on this 160 acre parcel (APN 71-14-12) known locally as "Wall Spring". A wetlands and riparian area restoration program will be initiated for the benefit of wildlife species including waterfowl, fish, resident birds, migratory birds, raptors, upland game birds, and large game wildlife such as deer and pronghorn antelope. The plan includes the development and enhancement of ponds, meandering channels, wildlife watering facilities, wetlands, riparian areas, aquatic vegetation, tree and grass plantings. This plan is being developed with the assistance of the following organizations and personnel who have each visited the site and provided the enclosed letters of support: Graham Chisholm - Nature Conservancy; Robert Schmidt - USDA National Resources Conservation Service; and Patrick Coffin - USDOI, Fish and Wildlife Service.

A similar wetlands and riparian area restoration program has been initiated for the southerly neighboring 320 acre parcel (APN 71-14-13) locally known as the "Parker Ranch" which is owned by David M. Rumsey and Jennifer S. Culp.

Request to Waive Metering Requirement:

Due to the fact that the water will be developed from artesian wells which have a limited amount of head, the placement of a totalizing flow meter at the well head will cause additional head loss, thus reducing the flow capacity of the well. There is no power at the site to pump the wells and additionally the owners would like to develop a simplified system which requires little or no maintenance and human intervention. Since the flow rate will be relatively constant from the artesian wells, it is requested that the totalizing metering requirement be waived. In lieu of the totalizing meter, the flow rates can be measured with a current meter and then expanded over the period of use to determine the amount of water put to beneficial use.